### **Comparisons of Job Characteristics**

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and

**Tenders (51-9121)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

50

# Knowledge Similarity of Focus Occupation to Associated Occupation: 75 Focus Occupation: Fiberglass Laminators and Fabricators (51-2091) Associated Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations		Focus Occupation's Rating	Evaluation of Focus Occupation
Production and Processing	6.0	9.2	9.4	O Current knowledge level may be sufficient
Mechanical	6.8	7.5	8.4	Current knowledge level is likely sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation:

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)

Associated Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Operation Monitoring	6.6	12.9	8.9	<<	Extensive development of skills in this area may be required
Quality Control Analysis	5.9	10.8	8.4	<	A higher skill level may be required
Operation and Control	5.4	10.5	8.2	<	A higher skill level may be required
Equipment Maintenance	3.5	8.8	1.0	<<	Extensive development of skills in this area may be required
Repairing	3.4	8.4	1.3	<<	Extensive development of skills in this area may be required
Troubleshooting	4.5	8.3	4.4	<<	Extensive development of skills in this area may be required
Equipment Selection	3.3	7.9	2.7	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Abilities**

Similarity of Focus Occupation to Associated Occupation: 85

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)
Associated Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Visual Color Discrimination	6.4	13.9	9.0	<<	Extensive improvement in abilities may be required
Control Precision	6.6	11.6	9.4	<	Some improvement in abilities may be required
Trunk Strength	5.7	10.5	10.4	0	Current ability level may be sufficient
Rate Control	3.8	10.0	7.5	<<	Extensive improvement in abilities may be required
Static Strength	5.0	10.0	10.0	0	Current ability level may be sufficient
Hearing Sensitivity	5.6	8.8	8.0	<	Some improvement in abilities may be required
Response Orientation	4.0	8.3	7.2	<	Some improvement in abilities may be required
Glare Sensitivity	2.6	5.4	5.6	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 91

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)
Associated Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)

Work Activities	Exclusivity of Activity
Examine products or work to verify conformance to specifications	15
Measure, weigh, or count products or materials	17
Mix paint, ingredients, or chemicals, according to specifications	35
Use hand or power tools	2
Use spray application production equipment	87

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

**Tools and Technologies that Both Occupations Have in Common** 

Similarity of Focus
Occupation to Associated
Occupation: n/a

Focus Occupation: Fiberglass Laminators and Fabricators (51-2091)
Associated Occupation: Coating, Painting, and Spraying Machine Setters, Operators, and Tenders (51-9121)

Tools and Technologies Exclusivity

Tools and technology data is unavailable for one or both occupations

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.